

Thick Film Chip Resistor Arrays (2, 4 & 8 Resistors)



Dimensions: millimeters (inches)

	2 elements CRB1A2E series	2 elements CRC1A2E series
Style		
W	1.60±0.15 (.063±.006)	1.60±0.15 (.063±.006)
L	1.60±0.15 (.063±.006)	1.60±0.15 (.063±.006)
c	0.30±0.20 (.012±.008)	0.30±0.20 (.012±.008)
d	0.40±0.15 (.016±.006)	0.20±0.15 (.008±.006)
t	0.60±0.10 (.024±.004)	0.50±0.10 (.020±.004)
p	0.8 typ (.031)	0.8 typ (.031)
e1	0.50±0.15 (.020±.006)	
e2		0.60±0.15 (.024±.006)

Please contact Kyocera for specifications not covered in this catalog.

	4 elements CRA3A4E series	4 elements CRB2A4E series	4 elements CRB3A4E series	4 elements CRC3A4E series
Style				
W	1.60±0.15 (.063±.006)	1.0±0.10 (.039±.004)	1.60±0.15 (.063±.006)	1.60±0.15 (.063±.006)
L	3.20±0.15 (.126±.006)	2.0±0.10 (.079±.004)	3.20±0.15 (.126±.006)	3.20±0.15 (.126±.006)
c	0.30±0.20 (.012±.008)	0.20±0.15 (.008±.006)	0.30±0.20 (.012±.008)	0.30±0.20 (.012±.008)
d	0.20±0.15 (.008±.006)	0.25±0.15 (.010±.006)	0.40±0.15 (.016±.006)	0.20±0.15 (.008±.006)
t	0.50±0.10 (.020±.004)	0.40±0.10 (.016±.004)	0.60±0.10 (.024±.004)	0.50±0.10 (.020±.004)
p	0.8 typ (.031)	0.50±0.05 (.020±.002)	0.8 typ (.031)	0.8 typ (.031)
e1	0.45±0.15 (.018±.006)	0.25 typ (.010)		0.45±0.15 (.018±.006)
e2			0.50±0.15 (.020±.006)	0.60±0.15 (.024±.006)
b		0.15 typ (.006)		

	8 elements RNA4A8E series
Style	
W	2.10±0.15 (.083±.008)
L	4.00±0.15 (.157±.006)
T	0.60±0.10 (.024±.004)
A1	0.50±0.10 (.020±.004)
A2	0.40±0.10 (.016±.004)
B1	0.25±0.15 (.010±.006)
B2	0.40±0.15 (.016±.004)
E1	0.50±0.10 (.020±.004)
E2	0.50±0.10 (.020±.004)
F1	0.30±0.15 (.012±.006)
F2	0.35±0.15 (.014±.006)
D	0.30 typ (.012)
P	0.80 typ (.031)

Chip Jumper Arrays

Item	Rating
Rated current	1A
Conductive resistance value	50 MΩ max.

HOW TO ORDER

CRA3A 3E 103 J T
① ② ③ ④ ⑤

① Style & Size:

CRB1A/CRC1A
CRA3A/CRB3A/CRC3A
CRB2A
RNA4A

Note: change CR to CJ for
0 ohm jumpers

② Number of Resistors:

2E = Two resistors
4E = Four resistors
8E = Eight resistors

③ Resistance Code:

Standard decade values

④ Resistance Tolerance:

K = ±10%, J = ±5%

⑤ Packaging:

B = Bulk (1,000 pcs/bag)
T = Taping (5,000 pcs/reel)

Specifications

Chip Resistor Arrays Ratings	CRB2A/CRB1A/CRC1A CRA3A/CRB3A/CRC3A Series	RNA4A Series
Rated power (70°C)	1/16W	1/16W (0.0625W / element)
Maximum working voltage	50V	25V
Maximum over-load voltage	100V	50V
Nominal resistance value range	10Ω ~ 2.2MΩ	10Ω ~ 220KΩ
Resistance tolerance	J: ±5%	J: ±5%
Working temperature range	-55°C ~ +125°C	-55°C ~ +125°C
TCR	-250 ~ +250 ppm/°C	-250 ~ +250 ppm/°C

Additional information on this product is available from AVX's catalog or AVX's FAX Service.
Call 1-800-879-1613 and request document #096. Visit our website <http://www.avxcorp.com>

